

\* NOTICES \*

JPO and INPI are not responsible for any damages caused by the use of this translation.



1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

## CLAIMS

---

[Claim(s)]

[Claim 1] A panel for makeup in which information was drawn on the surface.

A frame which holds this panel for makeup in a front face of apparatus.

A light source built in apparatus which illuminates said panel for makeup from the back.

A game-medium saucer in which said frame was provided caudad.

It is the slot machine provided with the above, and an opening is formed in the undersurface where said frame counters said game-medium saucer.

[Claim 2] The slot machine according to claim 1, wherein an opening of said frame is plugged up with a translucency member on which prescribed information was drawn.

[Claim 3] The slot machine according to claim 2, wherein a portion to which said game-medium saucer counters the undersurface of said frame is formed in mirror finished surface form.

---

[Translation done.]

\* NOTICES \*

JPO and INPI are not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

## DETAILED DESCRIPTION

---

### [Detailed Description of the Invention]

#### [0001]

[Field of the Invention] This invention relates to the slot machine which pays out a game medium to a saucer, when winning a prize arises in a game.

#### [0002]

[Description of the Prior Art] Conventionally, as this kind of a slot machine, there is the slot machine 1 shown in the perspective view of drawing 4, for example.

[0003] The display panel 2 is formed in the Johan part of the front face of apparatus of the slot machine 1, and the rotation reel 4 has attended each window 3 of this display panel 2, respectively. Various symbols are drawn on the periphery of these each rotation reel 4. In the lower half of the front face of apparatus, the makeup panel 5 is held at the frame 6. The information which a character etc. do not illustrate is drawn on the surface of this makeup panel 5. The fluorescent lamp is built in the inside of the apparatus by the side of the back of the makeup panel 5, and patterns, such as a character, are projected from the rear-face side by the light which this fluorescent lamp emits.

[0004] If a medal (game medium) is thrown into the entrance slot 7 by the game person and the start lever 8 is operated in advance of the start of a game, each reel 4 will begin to rotate. Rotation of each reel 4 stops by operation of each stop button 9 by the game person who follows this. Winning a prize arises with the combination of the symbol displayed on each window 3 at the time of a stop. When winning a prize is won, the medal of number of sheets according to a winning position pays the saucer 11 out of the expenditure mouth 10 which has the frame 6 caudad.

#### [0005]

[Problem(s) to be Solved by the Invention] However, in the above-mentioned conventional slot machine 1, when apparatus was installed in the place where interior illumination is dark, the game person recognized visually the medal paid out to the saucer 11, and there was a problem of \*\*\*\*\*. Since this problem is solved, it is possible to newly provide the light source which illuminates the medal saucer 11. However, if such a light source is newly provided, a light source portion will project from the housing of the slot machine 1, and the design of a housing will be spoiled. The manufacturing cost of the slot machine 1 will become high.

[0006] In the above-mentioned conventional slot machine 1, it was rare to give the main ornaments to the display panel 2 and the panel 5 for makeup, and for other apparatus portions to achieve the ornament effect.

#### [0007]

[Means for Solving the Problem] A panel for makeup in which it was made in order that this invention might solve such a technical problem, and information was drawn on the surface. An opening is formed in the undersurface where the above-mentioned frame counters a game-medium saucer in a slot machine provided with a frame which holds this panel for makeup in a front face of apparatus, a light source built in apparatus which illuminates a panel for makeup from the back, and a game-medium saucer in which a frame was provided caudad.

[0008] An opening of the above-mentioned frame is closed by translucency member on which prescribed information was drawn.

[0009] A portion which counters the frame undersurface of the above-mentioned game-medium saucer is formed in mirror finished surface form.

[0010] Thus, by forming an opening in the undersurface of a frame which counters a game-medium saucer, light emitted from a built-in light source which illuminates a panel for makeup from the back illuminates a game-medium saucer through this opening.

[0011] This prescribed information projects on a game-medium saucer by light of a built-in light source which passes along an opening by plugging up an opening of a frame with a translucency member on which prescribed information was drawn.

[0012]Prescribed information drawn on a translucency member is vividly projected with a built-in light source by forming in mirror finished surface form a portion which counters the frame undersurface of a game-medium saucer. Depth sensation is born to the bottom of a saucer by a mirror-finished-surface-form portion of a saucer.

[0013]

[Embodiment of the Invention]Next, the slot machine by one embodiment of this invention is explained.

[0014]Drawing 2 is a perspective view of the slot machine by this embodiment, and has given identical codes to the portion which is the same as that of drawing 4, or corresponds in the figure.

[0015]In the slot machine 21 by this embodiment, the panel 5 for makeup is held by the frame 22 at the front face of apparatus. This frame 22 is formed in the lower half part of the main door 23, and the display panel 2 is formed in the Johan part of the main door 23. The control panel provided with the medal slot 7 or the start lever 8 grade exists in the front pars intermedia of the main door 23. This main door 23 is supported pivotably by the front face of the equipment body 24 which contains rotation reel 4 grade, enabling free opening and closing.

[0016]The panel 5 for makeup consists of a translucent plastic sheet, and the pattern which a character etc. do not illustrate is colored and drawn on the surface of this panel 5 for makeup as mentioned above. This pattern is illuminated from the back by the fluorescent lamp 25 built in behind the panel 5 for makeup.

Therefore, this pattern projects on the front face of apparatus, and is recognized visually by the game person.

[0017]The opening 22a is formed in the undersurface which counters the medal saucer 11 at the frame 22 holding the panel 5 for makeup. Drawing 1 (a) is a side view showing this opening part, and has given identical codes to drawing 2 and identical parts in the figure. This opening 22a is closed by the transparent or translucent translucency member 26, for example, a transparent resin plate.

[0018]The sticker green, for example, the text of "ABC", and drawn is stuck on this transparent resin plate 26. The figure (b) is a figure which fractured the slot machine 21 of the figure (a) by the b-b line, and was seen from the arrow mark direction. This text seen from the back side in the undersurface of the frame 22 as shown in the figure (b) is observed at the rear face of the transparent resin plate 26.

[0019]The stainless plate 27 of mirror finished surface form is inserted in the medal saucer 11 in which the frame 22 was formed caudal for the surface. This stainless plate 27 is located in the portion which counters the undersurface of the frame 22 in the bottom of the medal saucer 11.

[0020]In the slot machine 21 by this embodiment which carried out such composition. By forming the opening 22a in the undersurface of the frame 22 which counters the medal saucer 11, the light emitted from the fluorescent lamp 25 which illuminates the panel 5 for makeup from the back illuminates the inside of the medal saucer 11 through the transparent resin plate 26 formed in this opening 22a.

[0021]For this reason, even when the slot machine 21 is installed in the dark place of interior illumination, the medal paid to the saucer 11 out of the expenditure mouth 10 is illuminated by the light of the fluorescent lamp 25, and a game person becomes is easy to be recognized visually. Since a medal is illuminated by using as a light source the fluorescent lamp 25 already formed in order to illuminate the panel 5 for makeup, the manufacturing cost of the slot machine 21 becomes cheap as compared with the case where the light source for medal lighting is established newly. Since a light source does not project in the exterior of the housing of the slot machine 21, it does not have an adverse effect on the appearance, i.e., the design, of the slot machine 21.

[0022]This prescribed information projects on the medal saucer 11 by the light of the fluorescent lamp 25 which passes along the opening 22a by plugging up the opening 22a of the frame 22 with the transparent resin plate 26 by which prescribed information was drawn. Drawing 3 is a perspective view showing the state where it did in this way and the text of "ABC" has projected on the medal saucer 11. In the figure, identical codes are given to drawing 2 and identical parts, and the explanation is omitted.

[0023]For this reason, the medal saucer 11 which was acting only as a functional division which collects the medal to pay out conventionally also comes to achieve the ornament effect. It is possible by drawing the manufacturing-company name of a slot machine, the hole name of an amusement center, etc. on the transparent resin plate 26 to carry out advertisement and promotion. If notes on a slot machine game are drawn on the transparent resin plate 26, it is also possible to tell a game person by making this into a message.

[0024]The prescribed information drawn on the transparent resin plate 26 is vividly projected by the light of the fluorescent lamp 25 by forming the stainless plate 27 of mirror finished surface form in the medal saucer 11. Depth sensation is born to the bottom of the saucer 11 by the mirror-finished-surface-form portion of the stainless plate 27. By forming a mirror, for example in the wall surface of narrow inside of a shop, this is the same as that of the effect of giving depth sensation to inside of a shop.

[0025]For this reason, the prescribed information of "ABC" projected on the stainless plate 27 of the medal

saucer 11 bottom is displayed in three dimensions, and, as a result, the ornament effect is heightened more. [0026] Although the above-mentioned embodiment explained the case where prescribed information was drawn on the transparent resin plate 26 by sticking a sticker, it is also possible to engrave transparent resin plate 26 itself with character type, and to draw prescribed information. Although the above-mentioned embodiment explained the case where formed the stainless plate 27 in the medal saucer 11, and a mirror-finished-surface-form portion was formed in the bottom, mirror finished surface form may be made to the bottom of the medal saucer 11 itself. In such each case, the same operation as the above-mentioned embodiment is done so, and the same effect is acquired.

[0027]

[Effect of the Invention] As explained above, according to this invention, the light emitted from the built-in light source which illuminates the panel for makeup from the back illuminates a game-medium saucer through this opening by forming an opening in the undersurface of the frame which counters a game-medium saucer.

[0028] For this reason, even when a slot machine is installed in the dark place of interior illumination, the game medium paid out to a saucer is illuminated with a built-in light source, and a game person becomes is easy to be recognized visually. In order to use an established built-in light source for the lighting of a game medium, the manufacturing cost of a slot machine becomes cheap as compared with the case where a light source is established newly. Since a light source does not project in the exterior of the housing of a slot machine, it does not have an adverse effect on the design of a slot machine.

[0029] This prescribed information projects on a game-medium saucer by the light of the built-in light source which passes along an opening by plugging up the opening of a frame with the translucency member on which prescribed information was drawn. For this reason, the game-medium saucer which was acting only as a functional division also comes to achieve the ornament effect conventionally.

[0030] The prescribed information drawn on the translucency member is vividly projected with a built-in light source by forming in mirror finished surface form the portion which counters the frame undersurface of a game-medium saucer. Depth sensation is born to the bottom of a saucer by the mirror-finished-surface-form portion of a saucer. For this reason, the prescribed information projected on a game-medium saucer is displayed in three dimensions, and the ornament effect is heightened.

---

[Translation done.]